A.D. 1855 . . . . . Nº 392.

SPECIFICATION

OF

WILLIAM KIRRAGE.

CONSUMING SMOKE.

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Consuming Smoke.

(*This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.*)

PROVISIONAL SPECIFICATION left by William Kirrage at the Office of the Commissioners of Patents, with his Petition, on the 22nd February 1855.

I, William Kirrage, of Number 10, Edmund Street, Camberwell, in the County of Surrey, Surveyor, do hereby declare the nature of the said Invention for "Consuming or Burning Smoke" to consist of a new and improved method of consuming or burning smoke in all cases in which it is now generated, by collecting the exhausted smoke, after it has performed its usual functions, into a reservoir or retort, and then conveying the hot air which is produced during the process of consumption into the chimney shaft, whereby a considerable saving of fuel now consumed under the present system will be effected. This mode of consuming or burning the smoke does not in any way interfere with the generation of steam, but materially assists in promoting it, and possesses the advantage of securing an uniform temperature, whereas the means now in use for consuming smoke greatly retards the production of heat. This Invention can be applied with effect to the destruction of gases and vapours arising from sewers in large and populous towns, and to various other purposes.

LONDON:
Printed by George Edward Eyre and William Spottiswoode,
Printers to the Queen's most Excellent Majesty. 1855.